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August 5, 2005

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Re: Applicant(s): Jiangen Cao
Assignee: ArcSoft, Inc.
Title: Graphic Engine for Rasterizing a Straight Edge in a Resource-Constrained Devices
Serial No.: 10/614,879
Examiner: Almis R. Jankus
Docket No.: ARC-P120
Filed: July 7, 2003
Group Art Unit: 2671

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) This Transmittal Letter (1 page);
- (2) Credit Card Payment Form PTO-2038 (1 page);
- (3) Response to Office Action (13 pages) including 1 page of annotated drawings (Figs. 6A and 6B);
- (4) Replacement drawings (Figs. 6A and 6B) (1 page);
- (5) Information Disclosure Statement (2 pages);
- (6) Forms PTO/SB/08A and PTO/SB/08B citing 6 references (2 pages);
- (7) One (1) cited reference;
- (8) Copies of the cited US Patent documents are not enclosed as the requirement under 37 CFR 1.98 (a)(2)(i) is waived.

	Claims Remaining <u>After Amendment</u>		Highest No. <u>Previously Paid For</u>		Present <u>Extra</u>		<u>Rate</u>		Additional <u>Fee</u>
Total Claims	15	Minus	20	=	0	x	\$25	\$	0.00
Independent Claims	3	Minus	3	=	0	x	\$100	\$	0.00
<input checked="" type="checkbox"/>	Fee for submission of an Information Disclosure Statement							\$	180.00
<input checked="" type="checkbox"/>	Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.								
<input type="checkbox"/>	Please charge our Deposit Account No. 502226 in the amount of								0.00
<input checked="" type="checkbox"/>	Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 502226.								
Total:								\$	180.00

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

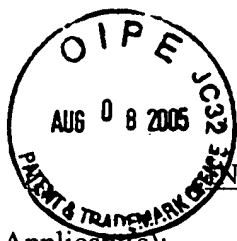
Attorney for Applicant(s)

8/5/2005

Date

Respectfully submitted,

David C. Hsia
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Reg. No. 46,235



THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Serial No.: 10/614,879 Filing Date: July 7, 2003
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San Jose, California
August 5, 2005

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Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Dear Sir:

This is a response to the June 3, 2005 Office Action, which has a statutorily shortened period for response that ends on September 3, 2005. Please amend the above-identified application as follows:

Amendments to the Specification begins on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Amendments to the Drawings begin on page 11 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

Remarks begin on page 12 of this paper.